

LTA: 222Kc07

NAME:
Redgranite Lake Plain

ACRES:
56853.516

SQUARE MILES:
88.834

DESCRIPTION:
The characteristic landform pattern is nearly level lake plain. Soils are predominantly somewhat poorly drained clay, silt, and sand lacustrine or muck. Common habitat types include wetland, PEu, and PVG.

CLIMATE		GEOLOGY	
CODE	PERCENT	BEDROCK TYPE DESCRIPTION	
86	1	Carbonates	
88	87		
92	12		
		AVERAGE DEPTH TO BEDROCK 10050	BEDROCK DEPTH DESCRIPTION Bedrock is greater than 100 feet from the land surface
GEOMORPHOLOGY			
		GEOMORPHOLOGY PROCESS Lake and Organic Deposition	TOPOGRAPHY Nearly Level
		SURFACE Lake Plain	

SOIL INFORMATION			
SOIL ASSOCIATIONS Willette-Poy-Morocco-Oakville-Houghton, Zittau-Poygan, Kingsville-Adria		SOIL DESCRIPTION Very poorly drained, poorly drained, somewhat poorly drained, and well drained mucky, clayey, and sandy soils with a muck, silty clay loam, or sand surface over calcareous clay or sand lacustrine, or non-calcareous sand outwash.	
SURFACE TEXTURES MK-SICL-S	GENERAL TEXTURES Mucky-Clayey-Sandy	FAMILY TEXTURES C-C/SSK-S	DRAINAGE CLASSES VPD-PD-SPD-WD
PARENT MATERIAL Lacustrine-Outwash-Organic			

KOTAR'S HABITAT						*Listed in order of probability occurrence, with each having an occurrence of 10% or greater
HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6	

WISCLAND LAND COVER		
COVER TYPE CLASS	ACRES	PERCENT
Agricultural Land	14811	26
Bare Land	342	1
Forested Wetland	6909	12
Grassland	4877	9
High Intensity Urban Area	204	0
Low Intensity Urban Area	196	0
Nonforested Wetland	23419	41
Open Water	929	2
Shrubland	16	0
Upland Broad-leaved Deciduous	3955	7
Upland Coniferous Forest	352	1
Upland Mixed Deciduous/Conifer	835	1

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION		
CODE	PERCENT	DEFINITION
Hydrographic	0	Water
NH/O	2	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	23	Oak - Black, White, and Burr Oak
OS	4	Oak Openings - Bur, White, Black Oak
SC	15	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock
LH	4	Lowland Hardwoods - Willow, Soft Maple, Box Elder, Ash, Elm, Cotton Wood, River Birch
GLS	49	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

HYDROLOGY					
PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
82 Miles	37 Miles	335 Acres	15900 Acres	0'-20'	rectangular